

REPORT TRANSMITTAL

SFUND RECORDS CTR
2380729

Date delivered to T-4-A: _____

Facility/site copy of report should be sent to:

Mr. W. T. Schuler, Manager

(Name, Title)

Pacific Fruit Express

2501 E. Fairland Stravenue, Tucson, AZ 85713

(Address)

Additional copies of report should be sent to (optional):

1. _____ Region
CA RWQCB
*
*
*
ATTN:
2. Dave Hartley
CA DHS-HQ
3. Local Agency:
*
*
*
ATTN:
4. Interested Parties:

SITE RE-EVALUATION WORKSHEET

Site Name: J.B. Rogers
 EPA ID No.: AZD980882997
 TDD No.: _____
 City: Phoenix, AZ
 County: Maricopa
 Site Evaluator: Judy Heywood
 Date: September 1, 1989

POTENTIAL RELEASES:

☒ Groundwater
☐ Surface Water
☒ Air
☐ On-site/direct Contact

SCORING SCENARIOS:

	<u>BEST CASE</u>	<u>WORST CASE</u>
Groundwater Route Score (Sgw) =	<u>4</u>	<u>11.4</u>
Surface Water Route Score (Sw) =	<u> </u>	<u> </u>
Air Route Score (Sa) =	<u>0</u>	<u>0</u>
TOTAL SCORE (Sm) =	<u>2.3</u>	<u>6.5</u>

NEW HRS MODEL CONSIDERATIONS:

Groundwater Route: Does Not Apply.
 Surface Water Route: Does Not Apply.
 Air Route: Potential for observed release.
 On-Site Route: Does Not Apply.

GROUNDWATER ROUTE WORKSHEET

	<u>Best Case</u>	<u>Worst Case</u>	<u>Ref.</u>	<u>Conf.</u>
1. OBSERVED RELEASE:	<u> </u>	<u> </u>	<u>1</u>	<u>3</u>
2. ROUTE CHARACTERISTICS:				
Depth to Aquifer of Concern (x2)	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>
Net Precipitation	<u>0</u>	<u>0</u>	<u>3</u>	<u> </u>
Permeability of Unsaturated Zone	<u>0</u>	<u>3</u>	<u>4</u>	<u>3</u>
Physical State	<u>3</u>	<u>3</u>	<u>5</u>	<u>2</u>
ROUTE CHARACTERISTIC SCORE =	<u>5</u>	<u>8</u>	<u> </u>	<u> </u>
3. CONTAINMENT	<u>1</u>	<u>1</u>	<u>6</u>	<u>3</u>
4. WASTE CHARACTERISTICS:				
Toxicity/Persistence	<u>6</u>	<u>15</u>	<u>7</u>	<u>2</u>
Hazardous Waste Quantity	<u>5</u>	<u>5</u>	<u>8</u>	<u>3</u>
WASTE CHARACTERISTIC SCORE =	<u>11</u>	<u>20</u>	<u> </u>	<u> </u>
5. TARGETS:				
Groundwater Use (x3)	<u>6</u>	<u>6</u>	<u>9</u>	<u>3</u>
Distance to Nearest Well/ Population Served	<u>35</u>	<u>35</u>	<u>10</u>	<u>3</u>
TOTAL TARGETS SCORE =	<u>41</u>	<u>41</u>	<u> </u>	<u> </u>
	<u>(2255)</u>	<u>(6560)</u>	<u> </u>	<u> </u>
GROUNDWATER ROUTE SCORE =	<u>4</u>	<u>11.4</u>	<u> </u>	<u> </u>

SURFACE WATER ROUTE WORKSHEET

	<u>Best Case</u>	<u>Worst Case</u>	<u>Ref.</u>	<u>Conf.</u>
1. OBSERVED RELEASE:				
2. ROUTE CHARACTERISTICS:				
Facility Slope and Intervening Terrain				
1-yr., 24-hr. Rainfall				
Distance to Nearest Surface Water (x2)				
Physical State				
ROUTE CHARACTERISTIC SCORE =				
3. CONTAINMENT				
4. WASTE CHARACTERISTICS:				
Toxicity/Persistence				
Hazardous Waste Quantity				
WASTE CHARACTERISTIC SCORE =				
5. TARGETS:				
Surface Water Use (x3)				
Distance to a Sensitive Environment (x2)				
Population Served/Distance to Downstream Water Intake				
TOTAL TARGETS SCORE =				
SURFACE WATER ROUTE SCORE =				

AIR ROUTE WORKSHEET

	<u>Best Case</u>	<u>Worst Case</u>	<u>Ref.</u>	<u>Conf.</u>
1. OBSERVED RELEASE:	<u>0</u>	<u>0</u>	<u> </u>	<u> </u>
Date and Location	<u> </u>	<u> </u>	<u> </u>	<u> </u>
2. ROUTE CHARACTERISTICS:				
Reactivity and Incompatibility	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Toxicity (x3)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Hazardous Waste Quantity	<u> </u>	<u> </u>	<u> </u>	<u> </u>
WASTE CHARACTERISTIC SCORE =	<u> </u>	<u> </u>	<u> </u>	<u> </u>
3. TARGETS:				
Population within 4 Miles	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Distance to Sensitive Environment (x2)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Land Use	<u> </u>	<u> </u>	<u> </u>	<u> </u>
TOTAL TARGETS SCORE =	<u> </u>	<u> </u>	<u> </u>	<u> </u>
AIR ROUTE SCORE =	<u>-</u>	<u>-</u>	<u> </u>	<u> </u>

***** CONFIDENTIAL *****

Best Case
Sm WORKSHEET

	S	S ²
GROUNDWATER ROUTE SCORE (S _{gw}) =	4.0000	.0000
SURFACE WATER ROUTE SCORE (S _w) =	.0000	.0000
AIR ROUTE SCORE (S _a) =	.0000	.0000
TOTAL OF SQUARED SCORES =		.0000
SQUARE ROOT OF TOTAL =		4 0 /1.73 = .0000
(S _m) =	2.3	.00

***** Actual Score *****

S_m = 2.3.00

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Worst Case
Sm Worksheet

	S	S ²
GROUNDWATER ROUTE SCORE (S _{gw}) =	11.4.0000	.0000
SURFACE WATER ROUTE SCORE (S _w) =	.0000	.0000
AIR ROUTE SCORE (S _a) =	.0000	.0000
TOTAL OF SQUARED SCORES =		.0000
SQUARE ROOT OF TOTAL =	11.4	0 /1.73 = .0000
(S _m) =	6.5.00	

***** Actual Score *****

S_m = 6.5.00

(forms/siteval/ctr)

REFERENCES

1. An observed release has not been documented at this facility.
2. Depth to groundwater at this site is estimated to be between 100-130 feet below land surface.
3. Net precipitation calculated at -12.0 inches/year.
4. Permeability of unsaturated zone estimated at 10^{-3} to 10^{-7} cm/sec. Best Case 10^{-7} , worst case is = to 10^{-3} .
5. Waste in liquid or sludge form.
6. Waste stored in drums in good condition inside a concrete bermed area.
7. Toxicity/Persistence values:

MEK =	6
acetone =	6
solvent =	15
ethylene glycol =	9
TCA =	15
8. Estimated chemical use for years 1981 - 1989: 59,850 gallons.
9. City of Phoenix blends water from a network of city wells and additional water is supplied from surface water sources.
10. City of Phoenix well located within a three mile radius. Water system is blended to serve Phoenix population of over 900,000. City of Phoenix well is one-half mile from J.B. Rogers.